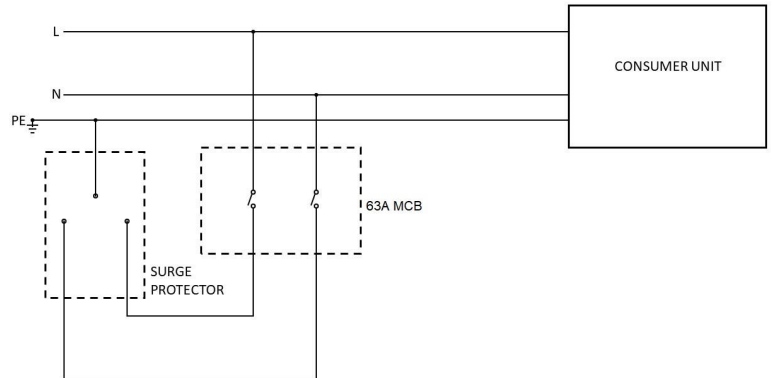




# SURGE SHIELD ESPD40-63MCB2P



## Wiring Diagram



## Technical Specification

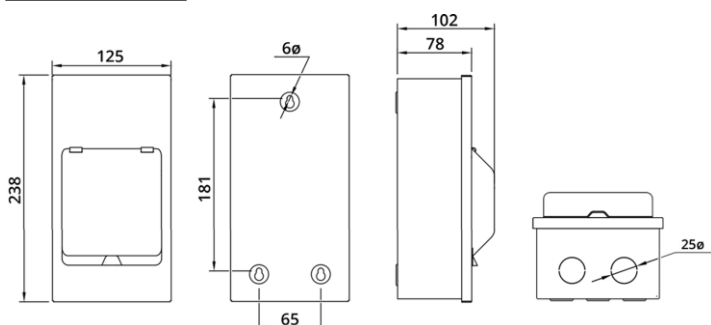
Enclosure	Metal
Protected Poles	Single Phase 230V
MAX AC. Operating Voltage	275VAC
AC System	TT-TN
Nominal Discharge	20kA
Max. Discharge	40kA
Temporary Overvoltage 5s	335VAC Withstand
Voltage Protection Level	1.25kV
Conductor Size	1.5-10mm(L/N) 2.5-25mm(E)
Standards	18th Edition complaint IEC 6164311, EN 5053911
Recommended Fuse Protection	50A – 63A MCB Included 50A - 125A Max
Surge Protection Torque	1.2-1.5Nm(L/N) 2-2.5Nm(E)
MCB Torque	2Nm

The ESPD40-63MCBP is only to be installed by a Qualified electrician and must conform with the latest edition of the IEC Wiring Regulations for Electrical Installations BS7671

## Installation Guide

1. Loosen the screws and remove the front cover of the ESPD
2. Mount the ESPD to the wall at the 3 screw locations
3. Ensure the MCB is in the off positions
4. Feed incoming mains cables into the bottom (Live Feed from Live and Neutral) of the MCB
5. Refer to Torque settings to ensure correctly tightened
6. Refit front cover

## Dimensions



When indicator shows red, please replace cartridge

Once installation is complete the device must be tested in accordance with IEC Wiring Regulations for Electrical Installations BS7671